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By: Tameka D. Watt

Tameka D. Watt

JC922 U.S. PTO
 09/685369
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HONORABLE COMMISSIONER OF
 PATENTS AND TRADEMARKS

Attorney Docket No: TUCK002

Box Patent Application Fee
 Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the ~~Provisional~~ Patent Application of

INVENTOR: Jeff Tucker


FOR: SYSTEM AND PROCESS FOR PRESCRIBING MEDICATIONS THROUGH
 THE INTERNET.

Enclosed are:

- ☒ Patent Applications, Specification and Claims including 21 pages.
- ☒ (7) Sheets of Drawings.
- ☐ An Assignment (including Form PTO-1595).
- ☒ A Declaration and Power of Attorney.
- ☒ A Verified Statement To Establish Small Entity Status Under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement.
- ☒ Form PTO-1449 and copies of cited references.
- ☒ Check in the amount of \$355.00, provisional filing fee.
- ☐ A check in the amount of \$ 40.00 is also included to recordation of assignment fees.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit .
- ☐ Account No. 19-3884(TUCK002) A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Variable	Mean	SD	Min	Max
Age	38.5	10.2	22	65
Gender	Male	100%		
Marital status	Married	100%		
Education	High school	100%		
Occupation	Teacher	100%		
Income	\$15,000	\$5,000	\$10,000	\$25,000
Health status	Good	100%		
Smoking status	Non-smoker	100%		
Alcohol consumption	None	100%		
Exercise frequency	Weekly	100%		
Stress level	Low	100%		
Sleep quality	Good	100%		
Dietary habits	Healthy	100%		
Family size	2	1	1	3
Work hours	40	5	35	45
Commuting time	30	10	15	45
Childcare costs	\$500	\$100	\$300	\$700
Health insurance	Private	100%		
Life satisfaction	High	100%		
Community involvement	Active	100%		
Volunteer work	Yes	100%		
Charitable donations	\$100	\$50	\$50	\$200
Religious participation	Weekly	100%		
Political engagement	Active	100%		
Civic participation	High	100%		
Neighborhood safety	Good	100%		
Local government responsiveness	High	100%		
Community resources	Abundant	100%		
Local economy	Strong	100%		
Infrastructure quality	Good	100%		
Public services	Excellent	100%		
Local culture	Vibrant	100%		
Historical significance	High	100%		
Local identity	Strong	100%		
Community pride	High	100%		
Local governance	Transparent	100%		
Accountability	High	100%		
Local leadership	Effective	100%		
Community cohesion	High	100%		
Local development	Positive	100%		
Future outlook	Optimistic	100%		
Local innovation	High	100%		
Community resilience	Strong	100%		
Local sustainability	High	100%		
Environmental awareness	High	100%		
Local activism	Active	100%		
Community action	High	100%		
Local engagement	High	100%		
Community participation	High	100%		
Local involvement	High	100%		
Community contribution	High	100%		
Local impact	High	100%		
Community legacy	High	100%		
Local heritage	Rich	100%		
Community history	Long	100%		
Local traditions	Strong	100%		
Community values	High	100%		
Local ethics	High	100%		
Community integrity	High	100%		
Local honesty	High	100%		
Community trust	High	100%		
Local respect	High	100%		
Community dignity	High	100%		
Local pride	High	100%		
Community honor	High	100%		
Local reputation	High	100%		
Community image	High	100%		
Local perception	High	100%		
Community reputation	High	100%		
Local identity	High	100%		
Community character	High	100%		
Local spirit	High	100%		
Community soul	High	100%		
Local heart	High	100%		
Community passion	High	100%		
Local energy	High	100%		
Community vitality	High	100%		
Local dynamism	High	100%		
Community momentum	High	100%		
Local progress	High	100%		
Community growth	High	100%		
Local development	High	100%		
Community advancement	High	100%		
Local innovation	High	100%		
Community creativity	High	100%		
Local imagination	High	100%		
Community vision	High	100%		
Local aspiration	High	100%		
Community ambition	High	100%		
Local determination	High	100%		
Community resolve	High	100%		
Local perseverance	High	100%		
Community endurance	High	100%		
Local resilience	High	100%		
Community strength	High	100%		
Local power	High	100%		
Community influence	High			


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**VERIFIED STATEMENT (DECLARATION) CLAIMING
SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f) and 1.27(b))
INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 C.F.R. §1.9(c) for purposes of paying reduced fees under 35 U.S.C. §§41(a) and (b) to the Patent and Trademark Office with regard to the invention entitled **SYSTEM AND PROCESS FOR PRESCRIBING MEDICATIONS THROUGH THE INTERNET** described in the specification filed herewith.

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

FULL NAME: _____
ADDRESS: _____

- ☒ INDIVIDUAL
☐ SMALL BUSINESS CONCERN
☐ NONPROFIT ORGANIZATION


I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. §1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d), or to a nonprofit organization under 37 C.F.R. §1.9(e).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. §1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Date: 10-5-00

Signature: _____


Jeff Tucker

000101-6958960

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DATE OF DEPOSIT October 6, 2000

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Tameka D. Watt
Tameka Watt

Tameka Watt

APPLICATION

FOR

UNITED STATES LETTERS PATENT

ENTITLED:

SYSTEM AND PROCESS FOR PRESCRIBING MEDICATIONS THROUGH THE INTERNET

Continuation of Provision Application No. U.S.S.N. 60/158,108

APPLICANT: Jeff Tucker

[illegible]

SYSTEM and PROCESS FOR PRESCRIBING MEDICATIONS THROUGH THE INTERNET

CROSS REFERENCES TO RELATED CASES

This is a continuation of U.S. Provisional Patent Application, serial no. 60/158,108 filed October 7, 1999, now abandoned.

FIELD OF THE INVENTION

The present invention relates to a system and process for prescribing medications through the Internet. More particularly, the present invention relates to a system and process using a webpage on the World Wide Web that is accessible to by authorized users for entering and retrieving medical prescriptions.

BACKGROUND OF THE INVENTION

The traditional method of prescribing for a patient in a doctor's office is to send the patient away with a handwritten piece of paper containing the drug therapy information. The patient takes the prescription to a pharmacy where it is filled. Current computerized systems are available among chains of pharmacies so that any store within the chain has access to the prescription thereby allowing the patient to refill the prescription in any city where a member of the chain exists.

Computerized systems are also available for hospital computer systems that allow a doctor to enter information regarding a patient, including prescribing drugs, onto the hospital's computer. U.S. Patent No. 5,758,095 to Albaum et al., teaches a system and method for ordering and prescribing drugs using interactive software on a hospital computer system networked with the hospital pharmacy. Means for accepting and processing the information regarding prescriptions includes an interpreter and reformatter means to process the information received in a random sequence. Security is not an issue since patient information and data is contained within the hospital computer system or computer systems having the necessary software and networked to the hospital computer system. It is not accessible outside the system.

5 Websites are available to the public offering to fill prescriptions, Internet pharmacies for example. Online pharmacies require either a written prescription, authorized by the signature of a licensed doctor to be mailed or faxed to the pharmacy or telephone confirmation for any controlled medications before they can fill the prescription.

10 What is needed is a secure system and process that doctors can use to prescribe medications for patients so that the prescription can be filled anywhere that has access to the World Wide Web/Internet without a handwritten signature or oral confirmation.

SUMMARY

15 The present invention provides a surprisingly straightforward system and process for prescribing medications through the World Wide Web via a secured Internet system. Preferably, the system comprises a secured, interactive website for entering and retrieving medical prescriptions, the website accessible via the Internet by a general use computer. The preferred website is secured by encryption. The secured website can be further secured by limiting access to medical personnel having an authorized I.D. code and pharmaceutical personnel having an authorized I.D. code

20 In one aspect, a remote dedicated server is connected to the Internet with access limited to users having the authorized codes. The remote server can comprise computer hardware capable of storage of data for the website. Preferably, a high security Internet service provider is connected to the remote server for providing access to website by authorized personnel. The preferred system further comprises means for creating a patient file with patient identifying information, means for entering patient prescription into the patient, means for entering data regarding filling of prescription in patient file and means for logging off patient file screen so as to secure patient information.

25 In one preferred embodiment, the website further comprises Internet links to one or more drug information databases comprising drug history, adverse reactions to drugs, interactions between two or more prescribed medications. Preferably, the website further comprises a database of patient medication history. In one aspect, the remote dedicated server and the Internet system provider are the same computer hardware system. Alternatively, the remote dedicated server and the Internet system provider comprise different computer hardware systems. Preferably, the means for creating a patient file comprises a screen for entering identifying information selected

from a group comprising: patient name, patient social security number, patient driver's license, patient I.D. code or a combination thereof.

Preferably, the authorized I.D. is selected from a group comprising: driver's license number, social security number, a personal code or identification number.

Alternatively, the authorized I.D. is selected from a group comprising eye scan, thumb scan, hand scan or finger print scan. In one aspect, the website of this invention further comprises Internet links to health insurance providers.

An alternative embodiment of the invention comprises a process for prescribing medications through the World Wide Web via a secured Internet connection.

Preferably the process comprises the following steps:

(a) providing a secured, interactive website for entering and retrieving medical prescriptions, the website accessed by a general use computer connected to the Internet;

(b) securing the website of step (a) by encryption;

(c) further securing the website of step (a) by limiting access to medical personnel having an authorized I.D. and pharmaceutical personnel having an authorized I.D.;

(d) storing data for the website of step (a) on a remote dedicated server computer system connected to the Internet, the remote dedicated server being limited to access by users having the authorized I.D. of step (c);

(e) connecting a high security Internet service provider comprising a computer hardware system to the remote dedicated server of step (d) to provide access to website for personnel authorized according to step (c);

(f) accessing a patient file, if available;

(g) creating a patient file, if not available according to step (f), the patient file comprising patient identifying information, the identifying information selected from a group comprising: patient name, patient social security number, patient driver's license, patient I.D. code or a combination thereof;

(h) entering a prescription into patient file;

(i) retrieval of prescription entered into patient file by pharmacy personnel;

(j) entering data regarding filling of prescription in patient file;

(k) logging off patient file screen to secure patient information.

An alternative system of the present invention comprises a system for storing medical patient records on a secured website. Preferably, the system for storing medical patient records comprises the following:

- (a) a secured, interactive website for entering and retrieving a patient's medical data, the website accessible via the Internet by a general use computer;
- (b) the website of (a) secured by encryption;
- (c) the secured website of (a) further secured by limiting access to medical personnel having an authorized I.D.;
- (d) a remote dedicated server connected to the Internet with access limited to users having the authorized I.D.'s of (c), the remote server comprising computer hardware capable of storage of data for the website of (a);
- (e) a high security Internet service provider connected to the remote server for providing access to website by personnel authorized according to (c);
- (f) means for creating a patient file with patient identifying information; and
- (g) means for entering patient prescription into patient file created in (f);
- (h) means for entering data regarding changes to patient file;
- (i) means for logging off patient file screen so as to secure patient information.

Preferably, the website provided in (a) further comprises Internet links to one or more medical information databases comprising current therapy and medical treatment for medical diseases and disorders. The website provided in (a) can further comprise Internet links to one or more drug information databases comprising drug history, adverse reactions to drugs, interactions between two or more prescribed medications.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a flowchart of one embodiment of the process of the present invention.

Fig. 2 is a schematic of one embodiment of the system of the present invention.

Fig. 3 is a flowchart of an embodiment of the secured log-on steps of the present invention.

Fig. 4 is a flowchart of an embodiment of patient data input.

Fig. 5 is a flowchart of an embodiment of the physician log-on steps and data input.

Fig. 6 is a flowchart of an embodiment of pharmacy log-on and data input.

Fig. 7 is a flowchart of client registration according to one embodiment of the invention.

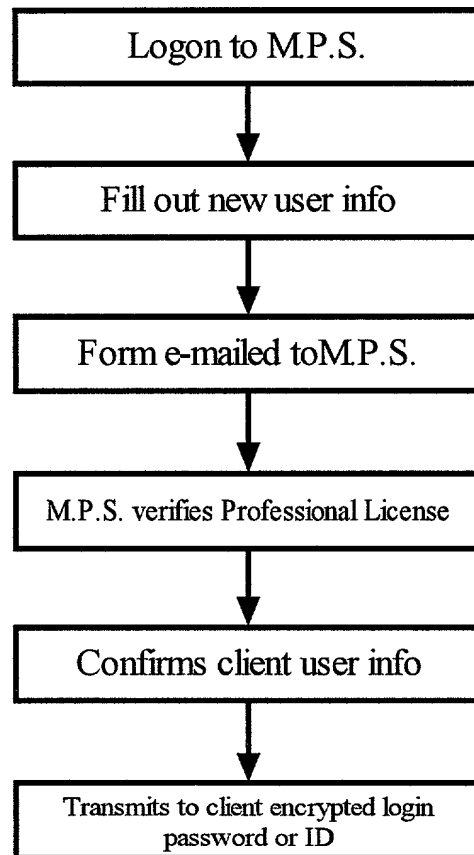
DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

The present invention is a system and process for prescribing medications through the Internet using a medical prescription service website that is

accessible to licensed users for entering and retrieving medical prescriptions. The term "Internet" encompasses the World Wide Web. Advantageously, the system and process is secured by encryption so that only users, the prescribing doctor and pharmacists for example, who are properly identified as an authorized user can enter the secured pages of the website. In this way, a doctor or his authorized medical personnel can enter a prescription quickly and easily onto the secured website of the medical prescription service. The pharmacy selected by the patient can access the medical prescription service website, locate the patient's record, obtain the prescription and fill it within minutes of entry by doctor. The prescription can be entered by any licensed medical doctor from anywhere in the world with access to the Internet, and filled by any pharmacy with access to the Internet. Patient information is secured through an encryption system thereby protecting patient privacy and medical information from the general public.

The users of the systems and processes of this invention are preferably limited to clients who are licensed physicians, their authorized personnel and licensed pharmacy personnel. Licensed physicians means licensed to practice medicine. Preferably, clients are authorized to use the system and processes of this invention by registration as illustrated in the flowchart of Fig. 7.

Fig. 7
Client Registration



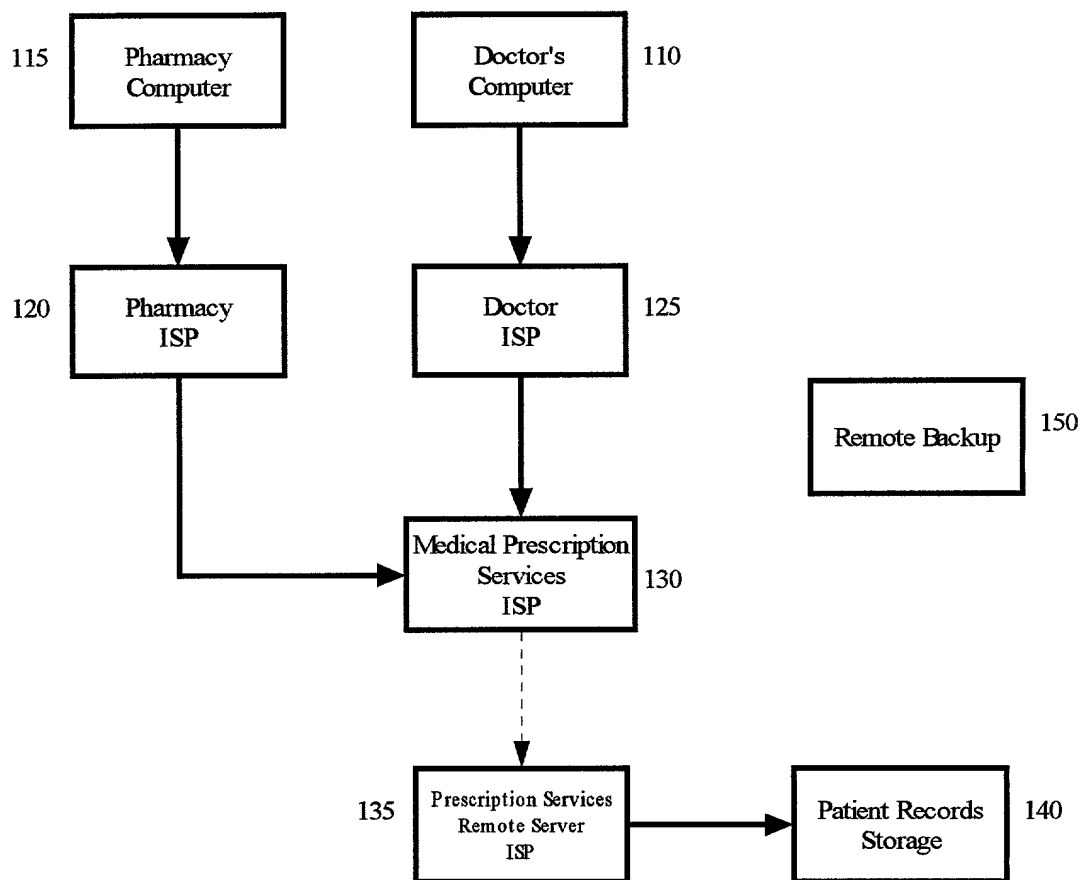
A licensed physician or pharmacist contacts the medical prescription service (mps) via its web home page, which is accessible to the general public. Alternatively the medical prescription service can be contacted by email, regular mail, fax, etc. Preferably, the potential client logs on to the website home page and clicks onto a new user information form. The form is emailed to the medical prescription service. The medical prescription service verifies the professional license of the client and assigns the client an encrypted login password or code. The encryption login code is securely transmitted to the client.

Alternative methods of securing the medical prescription service website are sophisticated bodyscan coding. Bodyscan coding uses the client's eye, finger or hand prints to identify the client as an authorized user. The client's computer is adapted to scan the body part and transmit the information to the medical prescription service host computer which matches the scan to a list of authorized clients. Other methods of

identifying the client so that only authorized users can access the sensitive information on the medical prescription service website can be also be used to limit access.

Payment for the service by the client physician or pharmacist can be made through a secure financial transaction system using a credit card. Secured financial transaction systems are known in the art available and easily available. Alternatively, direct banking or other methods of payment can be used.

Fig. 1



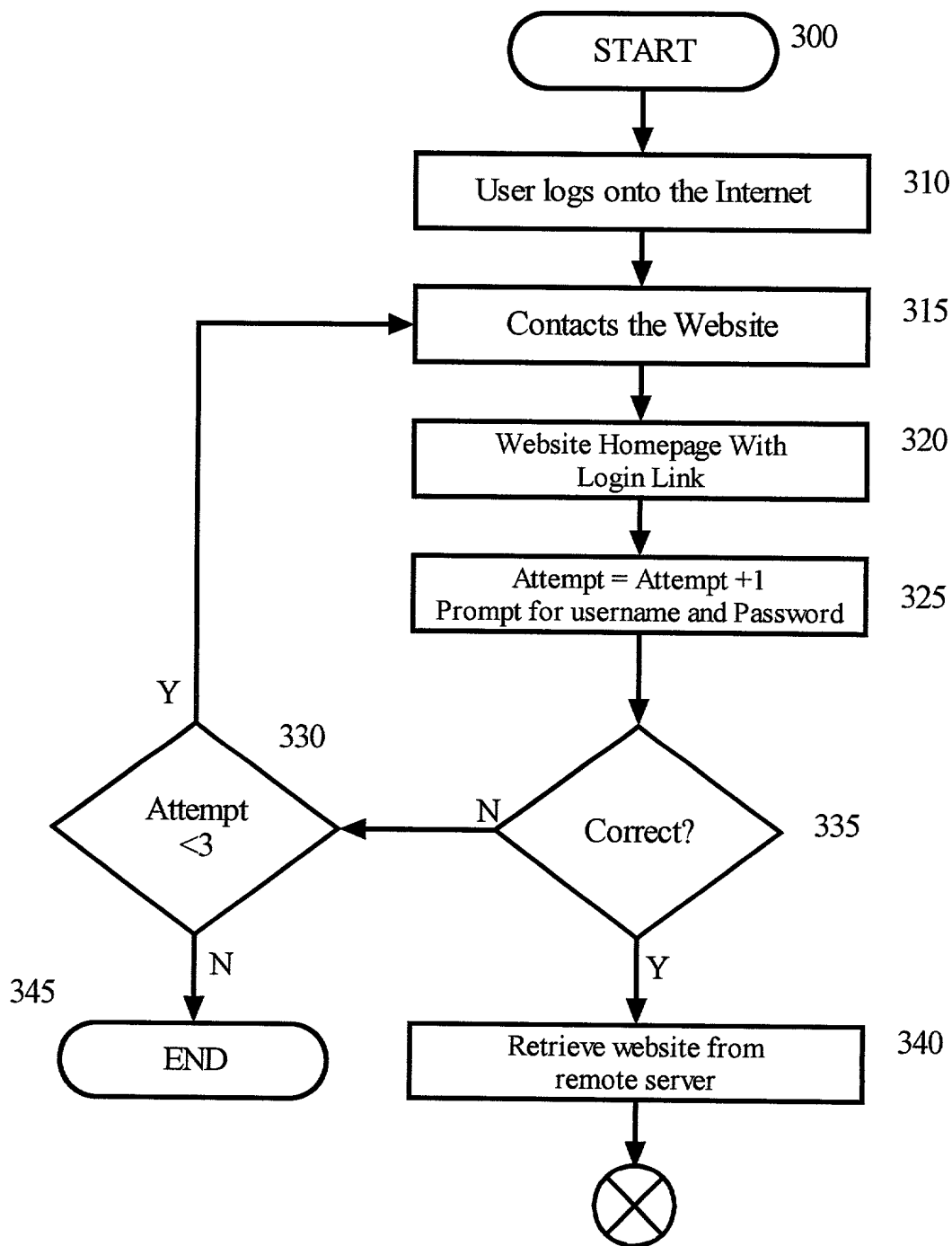
(All data flow is bi-directional)

(Secure)

Once the client has a secured, encrypted login password, the client can gain access to the medical prescription service website as illustrated in Fig. 1. Referring to the schematic of Fig. 1, the client doctor or pharmacy connects to the Internet by means of a general use computer 110, 115 via his or her own Internet Service Provider (ISP) 120, 125. The client can use any type of computer hardware that gives the client access to his or her ISP. New computer-type systems, not yet available, are within the scope of this invention if they enable access to the Internet and the website of the medical prescription service. The medical prescription service is contacted by way of its own ISP 130. The medical prescription service maintains a website having web pages for identification of clients, entry of prescriptions and patient, drug or medical informational databases. The introductory and login page(s) for the website are stored on the ISP 130 of the medical prescription service. Access to the introductory and login pages is available to the general public via the Internet.

Patient information, medical information databases, drug information databases and any other medically related database or sensitive data are stored on a remote server maintained by the medical prescription service. A server is a computer that is connected to one or more other computers allowing access to the data and programs stored on it.

Fig. 3

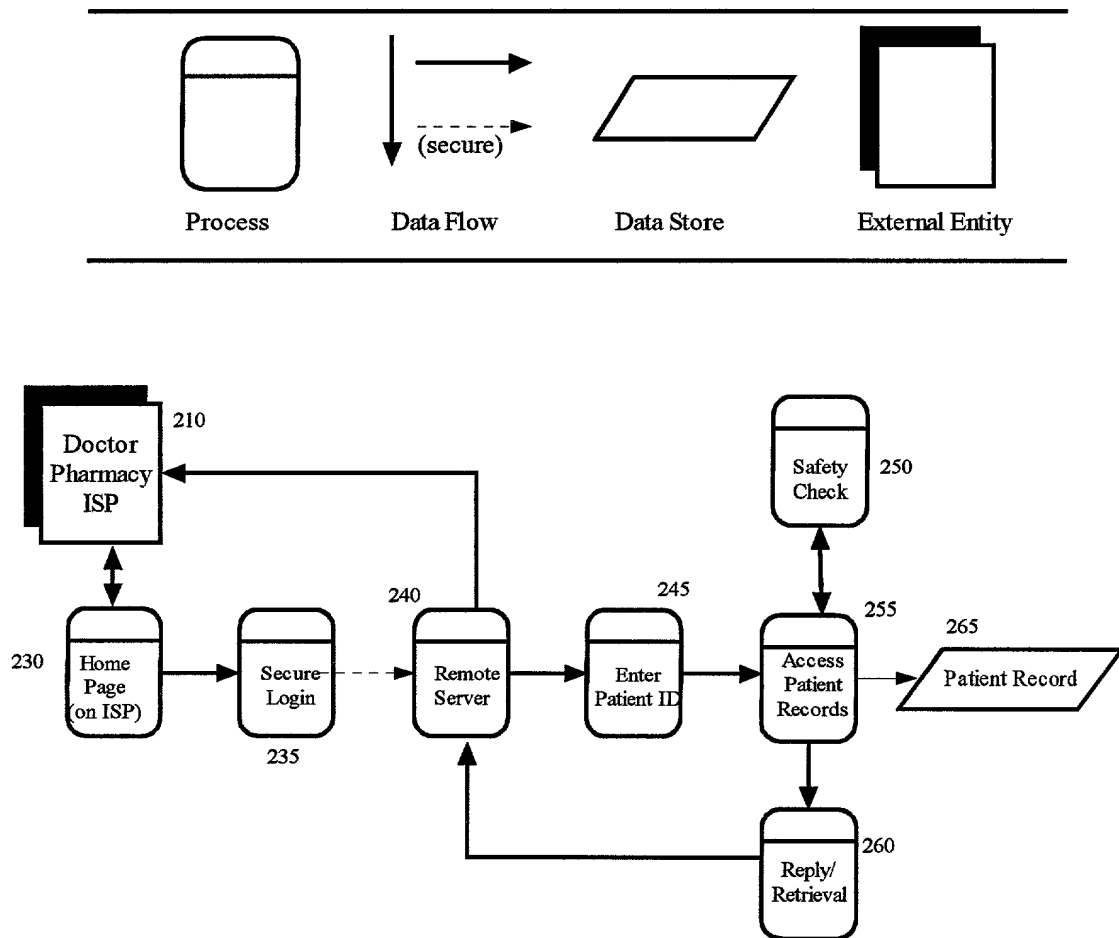


Pending successful identification of the user as shown in Fig. 3, access to the
 5 remote server is only available to clients with a secured, encrypted pass code or I.D.,

body scan, for example. Absolutely no access to the remote server is permitted until after the visitor to the medical prescription service homepage correctly enters all of the necessary security information. This information would typically consist of a subscriber ID number, username and secured, encrypted password, code or bodyscan.

Upon verification of the login information, the medical prescription service ISP 130 accesses the remote server 135, which records a log of that client's admittance into the system, and presents the customer with a list of options, such as updating an existing patients' record, viewing a patient record, etc.

Fig. 2
Data Flow Diagram



Patient records can be stored on a highly secure and recoverable storage system. Preferably, the backup system is a fail-safe system or safety check 250 that activates when the primary system fails so that there is no interruption of service. Other backup systems can also be used such as a RAID (Redundant Array of

Inexpensive Disks), which is also backed up daily to an external medium 150 such as tape, removable disk or recordable CD. Should disaster strike and one or more of the drives in the array fail, the data can be restored via the other drives in the array or from the backup media. In case of catastrophe, such as fire, flood, or other non-recoverable
5 destruction of patient records, a reasonably current copy of all data can be stored at a Remote/Off-site location 150.

A secure Internet information server is required for the medical prescription service of this invention. Preferably, the server can support a high bandwidth connection to the Internet, encryption and support for redundant and highly secure
10 storage devices such as RAID (Redundant Array of Inexpensive Disks) controllers and removable media backups. Hardware and operating system software may vary. Encryption as use in reference to this invention is any procedure that converts data into a form that prevents anyone but the intended recipient from reading the encrypted data. Both Netscape's® Navigator™ and Microsoft's® Internet Explorer™ have encryption
15 built in and automatically use it whenever transmitting data over a secure network. Preferably, other secure encryption programs can be used to ensure that access to the medical prescription service website, other than the homepage, is limited to authorized clients. Alternatively, host Internet server systems are available that can provide a secured website. One such fully functional Internet server system is marketed under the trademark, VSERVER™.
20

High capacity storage and backup both on and off site are preferred. For primary storage, a ratio of less than one megabyte of storage per patient, physician and pharmacy can be used for storing patient prescription, physician and pharmacy identification information. Alternatively, the storage space can be increased or
25 decreased depending on the amount of data regarding each patient that is desired. In one embodiment, about 10 to 20 gigabytes of additional storage are preferred for the system software and operating system. Again, the amount of storage space is dependent on the amount of data and databases the medical prescription service desires to be available to clients. Alternative embodiments of this invention can include
30 a system and process of storing a patient's entire medical history as well as pharmaceutical information. These embodiments require additional storage space.

In one aspect of this invention, the Internet service provider can also store the encrypted patient information and drug prescription information. The preferred Internet service provider comprises a secure server that allows a remote server to be connected
35 to its network. Storing the sensitive patient information and drug prescriptions on a remote server that is operated by the medical prescription service is an additional

security precaution. Preferably, sensitive patient information is not stored by a third party server. Preferably, the data is not stored on a system shared by unauthorized users, vulnerable to hacking or other abuse. Control over backups and the integrity of patient information is paramount to the successful operation of this invention.

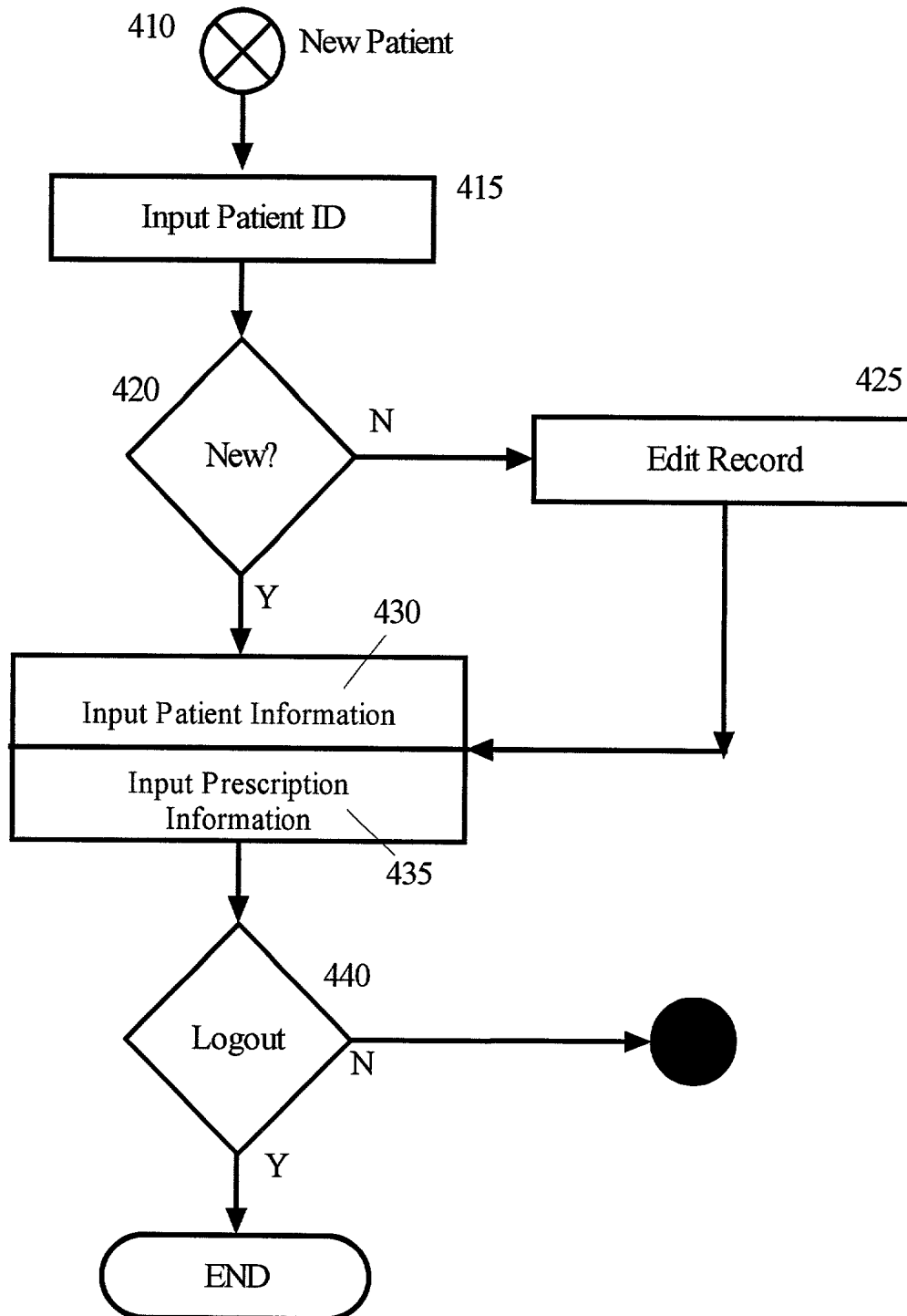
5 In an alternative system, security can be maintained through the use of "Digital Certificates, electronic files that act like an online passport. They are issued by a trusted third party, a certificate authority (CA), which verifies the identity of the certificate's holder. They are tamper-proof and cannot be forged. Both Netscape's® Navigator™ and Microsoft's® Internet Explorer™ (versions 3 and above respectively) support Digital Certificate. Access is available via "http://home.netscape.com/security/techbriefs/index.html". An ODBC (Open Database Connectivity) compliant database in which to store patient records is also preferred. ODBC databases are accessible over a network and capable of being manipulated using Structured Query Language (SQL). SQL server software can be installed on the remote server to access and modify the patient database.

15 In one embodiment of the present invention, the user/client accesses the website via the Internet. The homepage for the website can reside on the medical prescription service's ISP (Internet Service Provider) and consists of an introductory splash screen along with links to information about the site and its services, contact information, and membership application, as well as a link for accessing patient information. At this level, all website information resides on the ISP. Absolutely no access to the remote server containing crucial and sensitive patient information or databases is permitted until after the visitor passes all necessary security.

25 Preferably, the user enters an ID, body scan, username or password before gaining access to the remote server. Upon verification, the ISP connects to a remote server using an encrypted and secure link. "Encryption" refers to the encoding of information transmitted over the Internet to prevent it from being read by anyone without the proper authorization. Encryption is built in to the most popular web browsers in use today (Microsoft's® Internet Explorer™ and Netscape's® Navigator™/Communicator Suite™) and is performed automatically. "Encryption challenged" web browsers will not be permitted to enter the system.

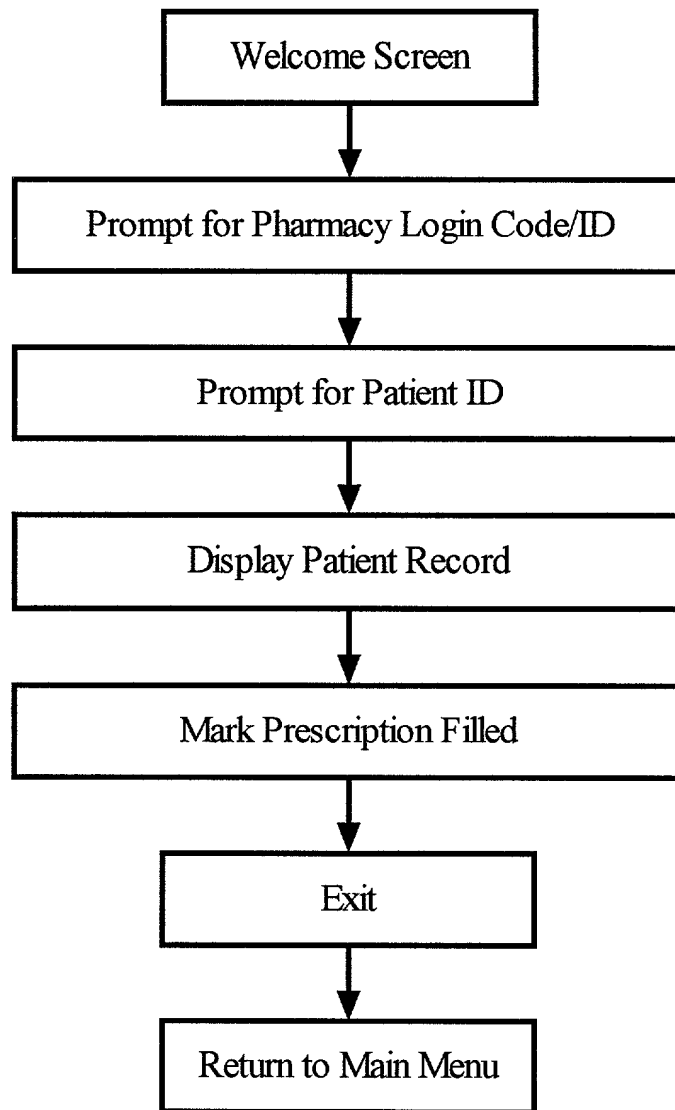
35 The remote server then acknowledges or identifies the client by name and presents the client with a menu of available options. The client enters the identifying information of the patient whose records they wish to access. This can comprise the patient's name, ID number, social security number, drivers license number, phone number, or any combination thereof. The system then retrieves the patient's record

Fig. 4



Patient records are then accessed and displayed for the client. If changes or updates are made to the patients record, such as the addition of a new prescription, the

Fig. 6



The client/pharmacy, registered according to the flowchart of Fig. 7, connects to the Internet by means of a computer and its ISP. As depicted in Fig. 6, it accesses the medical prescription service's home webpage, enters its I.D., pass code or body scan and is connected to the patient record. The pharmacy can download the prescription or make a hard copy so that prescription can be filled. The client/pharmacy then records that prescription is filled and logs off. Automatic log off occurs within a specific period of time, fifteen minutes for example. The pharmacy can make a further request. The system then reports back to the client the results of their request regarding databases

CLAIMS:

1. A system for prescribing medications through the Internet comprising:
 - (a) a secured, interactive website for entering and retrieving medical prescriptions, the website accessible via the Internet by a general use computer;
 - (b) the website of (a) secured by encryption;
 - (c) the secured website of (a) further secured by limiting access to medical personnel having an authorized I.D. and pharmaceutical personnel having an authorized I.D.;
 - (d) a remote dedicated server connected to the Internet with access limited to users having the authorized I.D.'s of (c), the remote server comprising computer hardware capable of storage of data for the website of (a);
 - (e) a high security Internet service provider connected to the remote server for providing access to website by personnel authorized according to (c);
 - (f) means for creating a patient file with patient identifying information, if necessary;
 - (g) means for entering patient prescription information into patient file;
 - (h) means for retrieving patient prescription information from patient file;
 - (i) means for entering data regarding filling of prescription in patient file;
 - (j) means for logging off patient file screen so as to secure patient information.
2. The system of claim 1 wherein the website provided in (a) further comprises Internet links to one or more drug information databases comprising drug history, adverse reactions to drugs, interactions between two or more prescribed medications.
3. The system of claim 1 wherein the website further comprises a database of patient medication history.
4. The system of claim 1 wherein the remote dedicated server and the Internet system provider are the different computer hardware systems.
5. The system of claim 1 wherein the means for creating a patient file comprises a screen for entering identifying information selected from a group comprising: patient name, patient social security number, patient driver's license, patient I.D. code or a combination thereof.
6. The system of claim 1 wherein the authorized I.D. is selected from a group comprising: driver's license number, social security number, a personal code or identification number.

1 7. The system of claim 1 wherein the authorized I.D. is selected from a
2 group comprising eye scan, thumb scan, hand scan or finger print scan.

1 8. The system of claim 1 wherein the website provided in (a) further
2 comprises Internet links to health insurance providers.

1 9. A process for prescribing medications through the Internet comprising:

2 (a) providing a secured, interactive website for entering and retrieving
3 medical prescriptions, the website accessed by a general use computer connected to
4 the Internet;

5 (b) securing the website of step (a) by encryption;

6 (c) further securing the website of step (a) by limiting access to medical
7 personnel having an authorized I.D. and pharmaceutical personnel having an
8 authorized I.D.;

9 (d) storing data for the website of step (a) on a remote dedicated server
10 computer system connected to the Internet, the remote dedicated server being limited
11 to access by users having the authorized I.D. of step (c);

12 (e) connecting a high security Internet service provider comprising a
13 computer hardware system to the remote dedicated server of step (d) to provide access
14 to website for personnel authorized according to step (c);

15 (f) accessing a patient file, if available;

16 (g) creating a patient file, if not available according to step (f), the patient file
17 comprising patient identifying information, the identifying information selected from a
18 group comprising: patient name, patient social security number, patient driver's license,
19 patient I.D. code or a combination thereof;

20 (h) entering a prescription into patient file;

21 (i) retrieval of prescription entered into patient file by pharmacy personnel;

22 (j) entering data regarding filling of prescription in patient file;

23 (k) logging off patient file screen to secure patient information.

1 10. A system for storing medical patient records on a secured website
2 comprising:

3 (a) a secured, interactive website for entering and retrieving a patient's
4 medical data, the website accessible via the Internet by a general use computer;

5 (b) the website of (a) secured by encryption;

6 (c) the secured website of (a) further secured by limiting access to medical
7 personnel having an authorized I.D. code;

(d) a remote dedicated server connected to the Internet with access limited to users having the authorized codes of (c), the remote server comprising computer hardware capable of storage of data for the website of (a);

(e) a high security Internet service provider connected to the remote server for providing access to website by personnel authorized according to (c);

(f) means for creating a patient file with patient identifying information;

(g) means for entering patient prescription into patient file created in (f);

(h) means for entering data regarding changes to patient file;

(i) means for logging off patient file screen so as to secure patient information.

11. The system of claim 10 wherein the website provided in (a) further comprises Internet links to one or more medical information databases comprising current therapy and medical treatment for medical diseases and disorders.

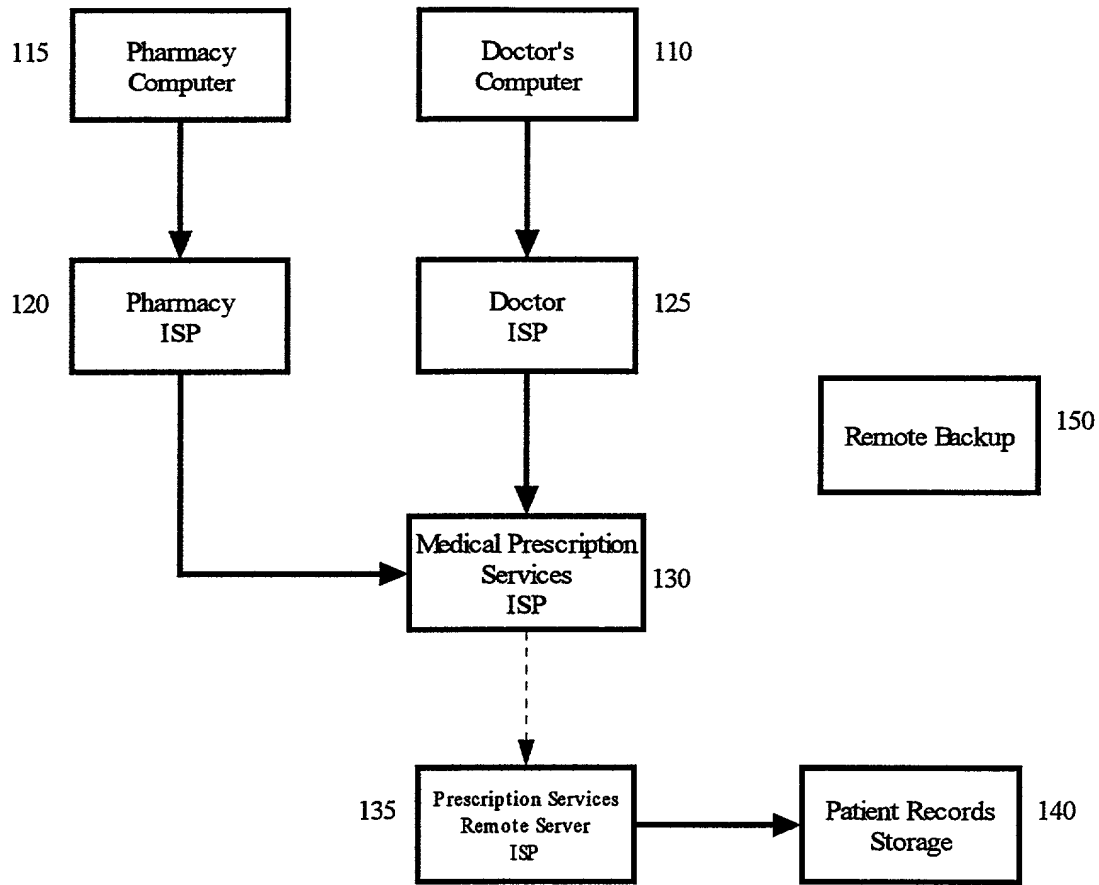
12. The system of claim 10 wherein the website provided in (a) further comprises Internet links to one or more drug information databases comprising drug history, adverse reactions to drugs, interactions between two or more prescribed medications.

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Fig. 1



(All data flow is bi-directional)

(Secure)

Fig. 2
Data Flow Diagram

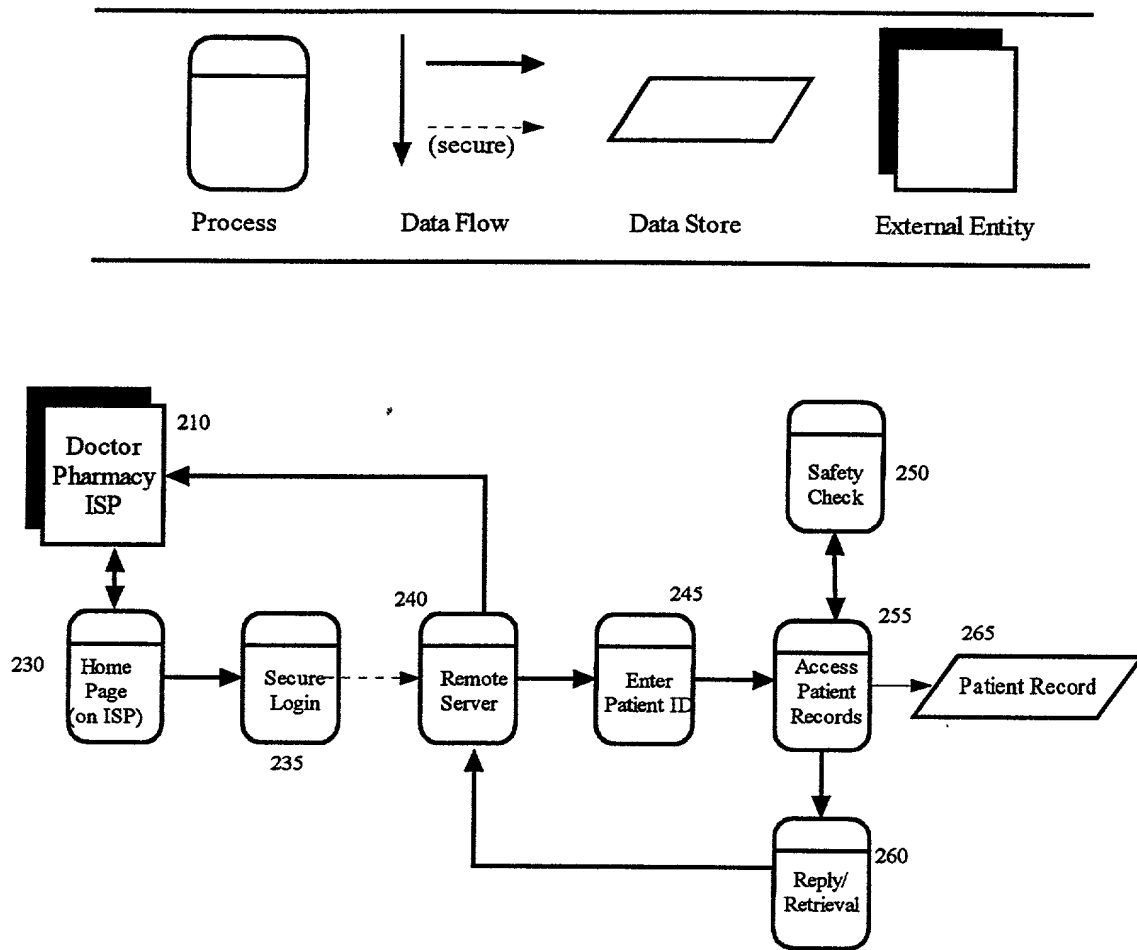


Fig. 3

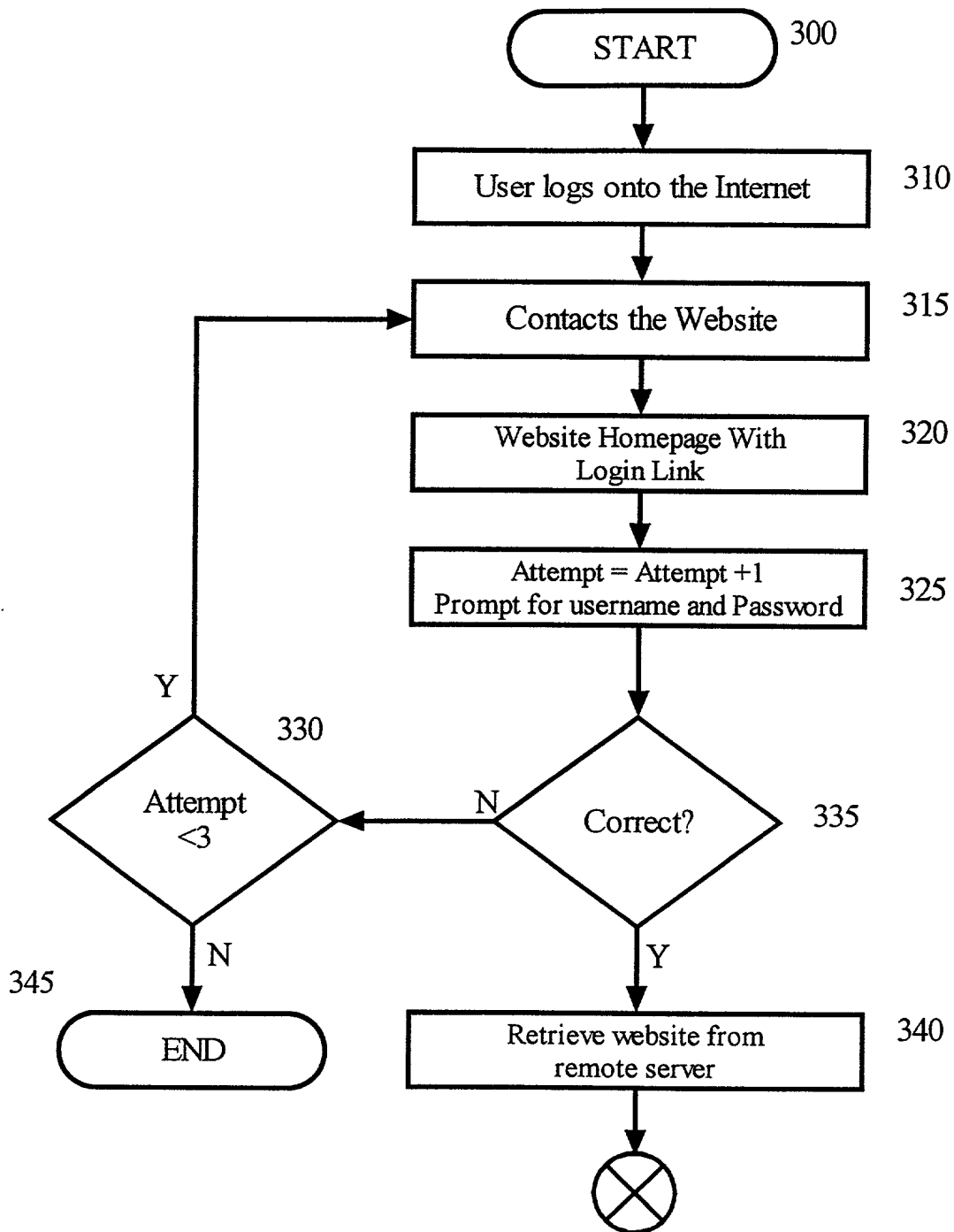


Fig. 4

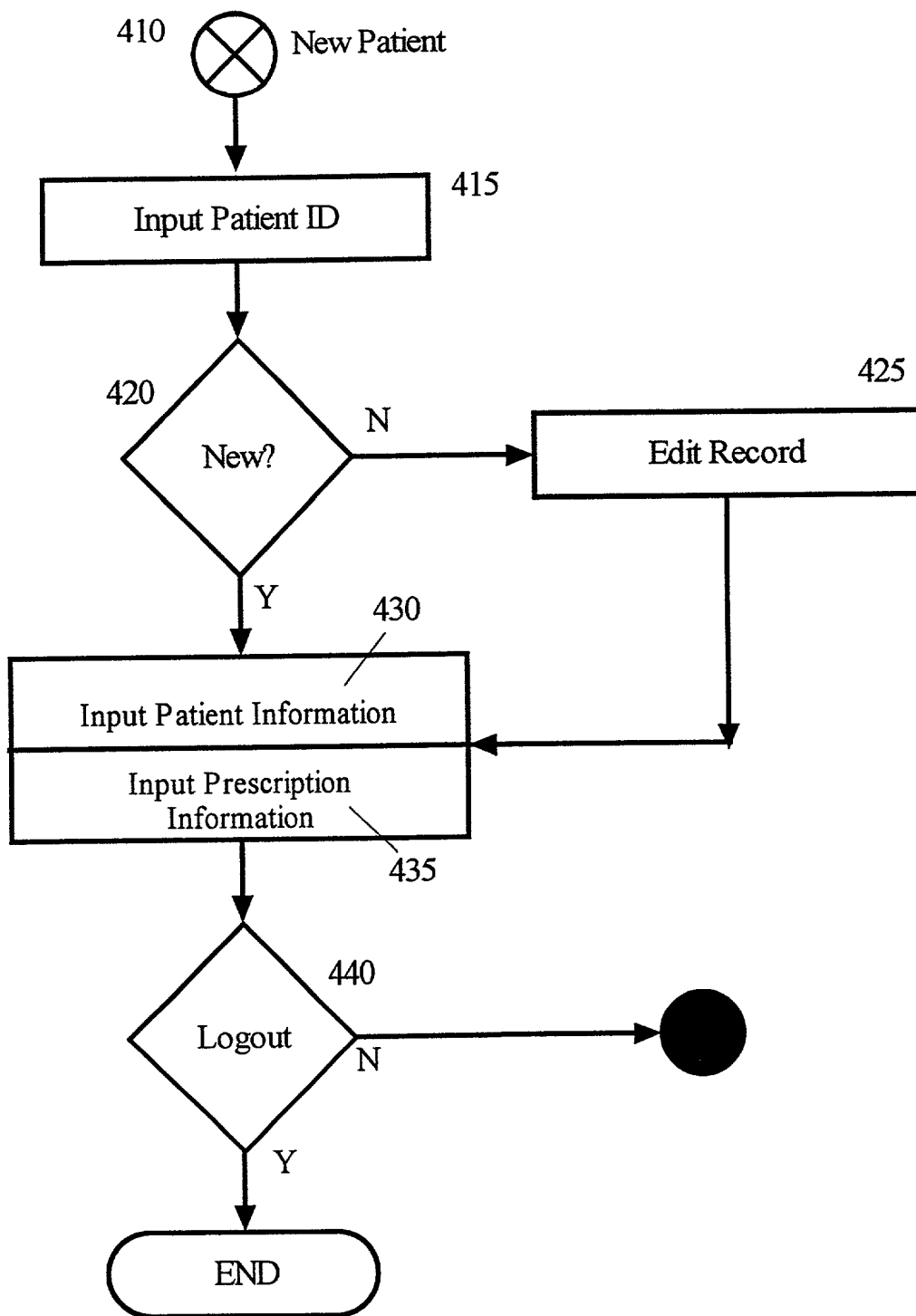


Fig. 5

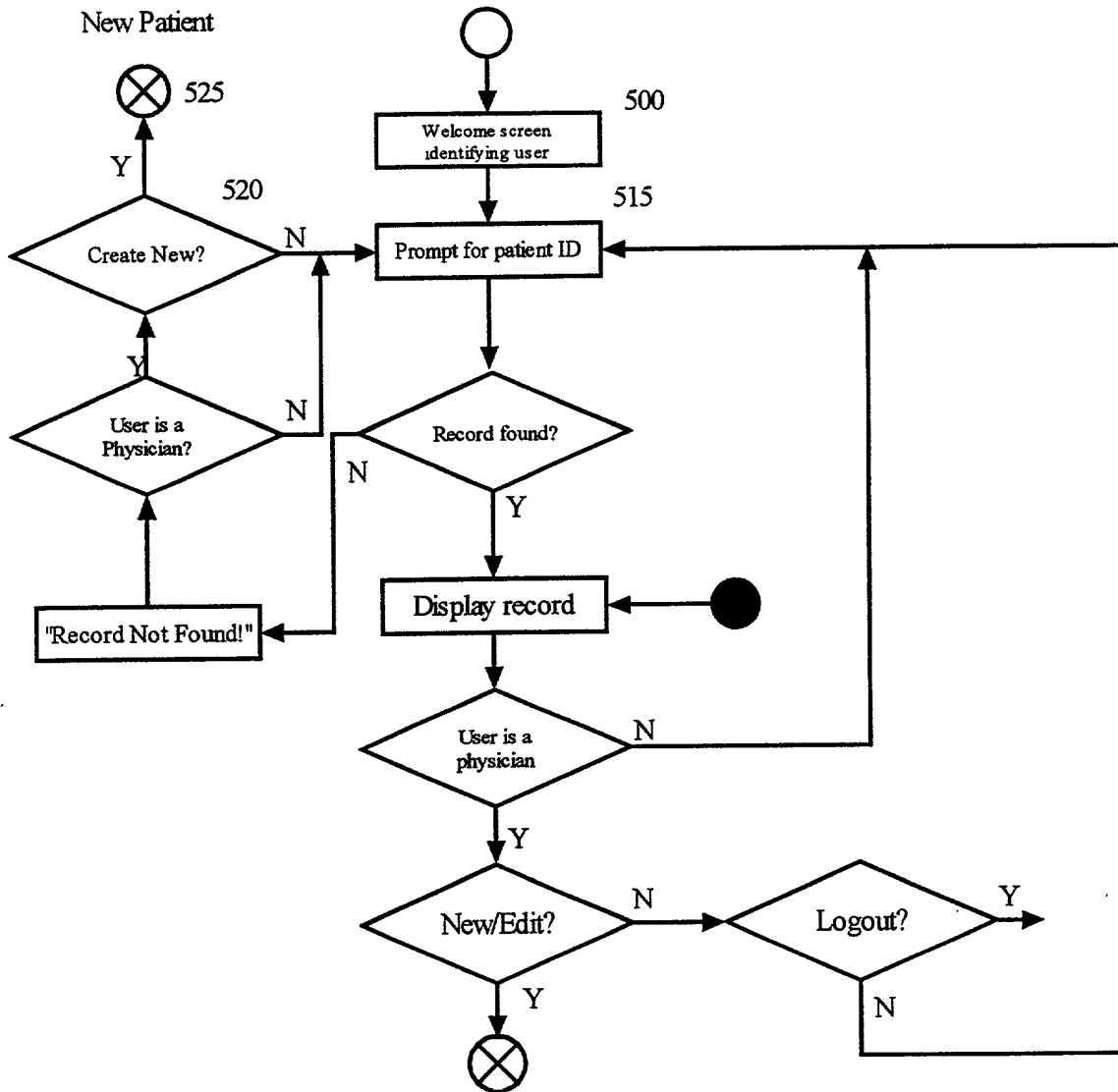
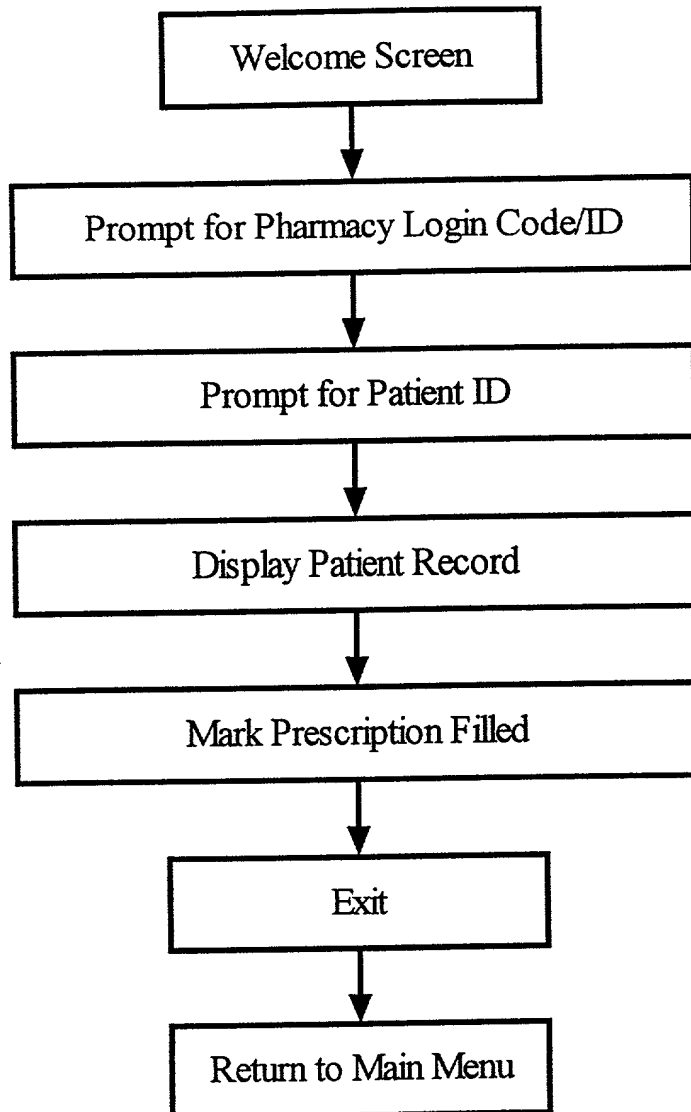
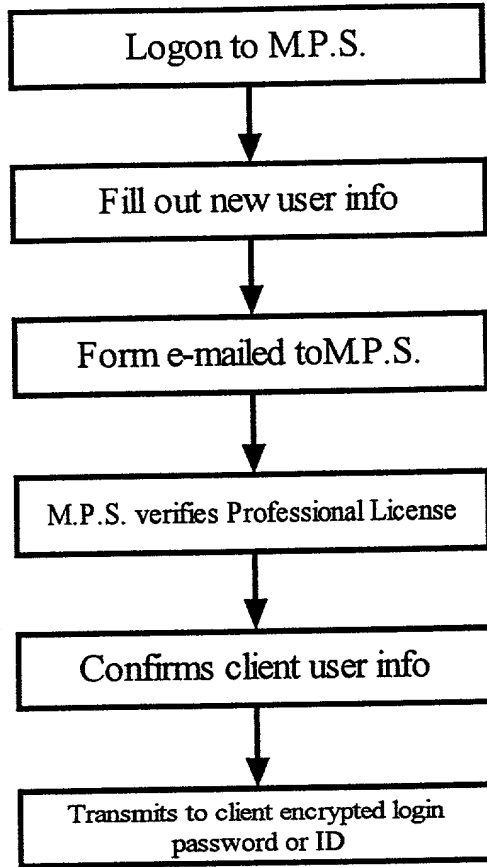


Fig. 6



DocId: 33333333

Fig. 7
Client Registration



2007-07-10 10:00

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND PROCESS FOR PRESCRIBING MEDICATIONS THROUGH THE INTERNET** the specification of which:

☒ is attached hereto.
☐ was filed on: _____ as Application Serial No. _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S):

<u>Priority Claimed</u>	<u>Number</u>	<u>Country</u>	<u>Date Filed</u>
No			
No			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:


<u>60/158,128</u>	<u>10/7/99</u>	<u>abandoned concurrent to filing this application</u>
(Application Serial No.)	(Filing Date)	(Status)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, with full power of substitution and revocation:

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I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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INVENTOR'S SIGNATURE: 

Date: 10-5-00

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POST OFFICE ADDRESS:

ADDITIONAL JOINT INVENTOR(S) LISTED ON ATTACHED SHEET: ☐ Yes ☒ No

09665365-101000